

What is claimed is:

1. A disk apparatus comprising:

a metallic chassis;

a disk motor mounted on the chassis for rotating a disk;

5 an optical pickup disposed at a predetermined distance from the disk and being movable in a radial direction of the disk;

a metallic shaft for movably supporting the optical pickup;

a displacement motor attached to the chassis for displacing

10 the optical pickup; and

a tilting mechanism for adjusting a tilt-angle of the optical pickup with respect to the disk, the tilting mechanism including:

an insulating cap attached to and covering an end portion of the metallic shaft, the insulating cap made of a resin and
15 having insulation performance;

a metallic adjusting screw attached to the chassis in such a way as to abut against a bottom surface of the insulating cap attached to the end portion of the shaft for upwardly and downwardly moving the end portion of the shaft;

20 a shaft receiving pedestal made of a resin and attached to the chassis, the shaft receiving pedestal adapted to support the end portion of the shaft upwardly and downwardly movably, the shaft receiving pedestal having a slip-off preventing wall adapted to abut against an upper surface of the insulating cap
25 for preventing the end portion of the shaft from slipping off

and a support portion adapted to abut against a bottom surface of the end portion of the shaft for preventing the end portion of the shaft from downwardly moving rather than a predetermined position; and

5 a metallic leaf spring attached to the chassis via the shaft receiving pedestal and adapted to abut against the upper surface of the insulating cap attached to the end portion of the shaft, and also adapted to push the insulating cap attached to the end portion of the shaft against the adjusting screw,
10 and substantially U-shaped in top view.

2. A disk apparatus comprising:

 a chassis to which a displacement motor for displacing an optical pickup is attached;

15 a metallic shaft for movably supporting the optical pickup; and

 a tilting mechanism for adjusting a tilt-angle of the pickup with respect to the disk, the tilting mechanism including:

20 an insulating member having insulation performance, which is attached to and covers an end portion of the shaft;

 a metallic adjusting screw provided in such a way as to abut against the insulating member attached to the shaft;

 a shaft receiving pedestal for supporting the end portion of the shaft upwardly and downwardly movably; and

25 a metallic pressing member for pressing the insulating

member attached to the shaft against the adjusting screw.

3. The disk apparatus according to claim 2, wherein the shaft
receiving pedestal includes a slip-off preventing wall for
5 preventing the end portion of the shaft from slipping off.

4. The disk apparatus according to claim 2, wherein the shaft
receiving pedestal includes a support portion for preventing
the end portion of the shaft from downwardly moving rather than
10 a predetermined position.

5. The disk apparatus according to claim 2, wherein the pressing
member includes a metallic spring member.

15 6. The disk apparatus according to claim 5, wherein the spring
member includes a metallic leaf spring substantially U-shaped
in top view.